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UNITED STATES DEPARTMENT OF AGRICULTURE

AGRICULTURAL RESEARCH ADMINISTRATION

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

JUNE 1943

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year (foreign, 60 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

CONTENTS

	Page
Changes in directory	37
Summary of tuberculosis-eradication work in cooperation with States, May 1943	39
Summary of brucellosis (Bang's disease) work in cooperation with States, May 1943	40
Biological products prepared under licenses, May 1943	41
Inspections and tests in the production of anti-hog-cholera serum and hog-cholera virus under licenses, May 1943	41
Licenses issued for biological products, May 1943	41
Licenses terminated, May 1943	41
Observation of holidays during the war period	41
Amendments to Department regulations	42
New publications of the Bureau	42
Organization of the Bureau of Animal Industry	43

CHANGES IN DIRECTORY

Change of Address of Official in Charge

Dr. F. C. Mau, P. O. box 635, South St. Joseph, Mo., instead of P. O. box 756.

Dr. F. H. Melvin, P. O. box 57 (office 450 Federal Building), Salt Lake City, 1, Utah, instead of 450 Federal Building.

Change of Address of Official in Charge to Include Zone Designation

Dr. T. H. Applewhite, 204 Greenleaf Building, Jacksonville 2, Fla.

Dr. J. Dickson, Room 204, 999 Exchange Avenue, Union Stock Yards, Chicago 9, Ill.

Dr. J. S. Bengston, 905 U. S. Custom House Building, Canal and Harrison Streets, Chicago 7, Ill.

Dr. J. A. Barger, Suite 301, Old Colony Building, Tenth Street and Grand Avenue, Des Moines 9, Iowa.

Dr. Hartwell Robbins, 1009–1013 Jackson Tower Building, 127 South Roach Street, Jackson 1, Miss.

Dr. Charles A. Jerome, 800–802 Livestock Exchange Building, Kansas City 15, Mo.

Dr. J. R. Porteus, P. O. box 938 (office, 206–208 Post Office Building) Trenton 5, N. J.

Dr. H. B. Leonard, nineteenth Floor, State Office Building, Albany 1, N. Y.

Dr. C. R. Perkins, 27 Livestock Exchange Building, Buffalo 6, N. Y.
Dr. A. F. Staub, Room 2024, 61 Broadway, New York 6, N. Y.
Dr. A. E. Montgomery, Hopple Street & B. & O. Railroad, Cincinnati 25, Ohio.
Dr. Robert Thumann, 502 New Post Office Building, Columbus 15, Ohio.
Dr. Roy E. Jackson, 409 New Post Office Building, Montgomery 4, Ala.
Dr. H. M. O'Rear, P. O. box 1086 (office, 218 Federal Building), Sacramento 5, Calif.
Dr. F. A. Imler, 19 Federal Building, Kansas City 10, Kans.
Dr. Guy Bard, Room 114 Livestock Exchange Building, Bourbon Stockyards, Louisville 6, Ky.
Dr. Earl J. Meixel, 429 Balter Building, 404 St. Charles Street, New Orleans 12, La.
Dr. E. M. Aldrich, 802 Customhouse Building, Boston 9, Mass.
Dr. C. H. Hays, 723–724 State Office Building, Lansing 13, Mich.
Dr. J. W. Murdoch, 303 U. S. Post Office Building, Lincoln 8, Nebr.
Dr. A. J. DeFosset, 502 Hartman Building, 79 East State Street, Columbus 15, Ohio.
Dr. Herman T. Ludwig, 303 Livestock Exchange Building, Herr's Island, Pittsburgh 22, Pa.
Dr. E. E. Maas, P. O. box 844 (office, Building F, Puerto Rico Reconstruction Administration), San Juan 4, P. R.
Dr. E. E. Lollar, care Globe Laboratories, P. O. box 4368, Stock Yards Station, Fort Worth 6, Tex.
Dr. E. H. Carter, P. O. box 339, South Omaha Station (office 203 Federal Building, South Omaha Station), Omaha 7, Nebr.
Dr. C. H. Fauks, 507 Cotton Exchange Building, Second and Harvey Streets, Oklahoma City 2, Okla.
Dr. F. S. Hope, Room 15E U. S. Custom House and Appraiser's Stores Building, Second and Chestnut Streets, Philadelphia 6, Pa.
Dr. W. K. Lewis, 408 State Office Building, Columbia 10, S. C.
Dr. H. L. Darby, 503 U. S. Court House, Fort Worth 2, Tex.
Dr. William C. Dye, P. O. box 325 (office, 290 Federal Building), San Antonio 6, Tex.
Dr. H. Sydnor Miller, 1102 State Office Building, Richmond 19, Va.
Dr. H. M. Newton, 346–348 Capitol Building, Charleston 5, W. Va.
Dr. J. S. Healy, 330–332 Federal Building, Madison 3, Wisc.
Dr. S. N. Cross, 905 U. S. Custom House Building, Canal and Harrison Streets, Chicago 7, Ill.

Station Discontinued

Voucher audit; Bernard L. Payne, 431 Post Office Building, Lincoln, Nebr.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, MAY 1943

State or Territory	Tuberculin tests during month			Accredited herds[1]	Herds under supervision	Inspector in charge	State official
	Herds	Infected premises	Cattle reacted				
Alabama	28	0	0	630	271,445	R. E. Jackson	I. S. McAdory, Auburn.
Arizona	52	1	1	4	12,593	F. L. Schneider	T. B. Jones, Phoenix.
Arkansas	139	2	19	0	228,256	A. W. Rice	Joe S. Campbell, Little Rock.
California	2,562	27	44	12	74,669	H. M. O'Rear	C. U. Duckworth, Sacramento.
Colorado	137	3	4	27	60,846	Edgar Heiny	R. M. Gow, Denver.
Connecticut	985	12	23	17,637	18,908	R. L. Smith	Claude Jones, Hartford.
Delaware	280	2	4	2,195	8,523	O. L. Lockwood	Harry McDaniel, Jr., Dover.
District of Columbia.	0	0	0	2	17	A. E. Wight	
Florida	234	1	1	50	67,656	T. H. Applewhite	J. V. Knapp, Tallahassee.
Georgia	24	0	0	70	242,743	W. C. Dendinger	Tom Linder, Atlanta.
Idaho	367	6	6	28	51,270	F. F. Fischer	Scott B. Brown, Boise.
Illinois	6,540	92	232	731	243,675	A. K. Kuttler	C. E. Fidler, Springfield.
Indiana	1,157	16	36	1,269	147,750	W. A. Sullivan	J. L. Axby, Indianapolis.
Iowa	2,513	90	117	502	194,440	J. A. Barger	C. C. Franks, Des Moines.
Kansas	142	8	10	166	171,032	Ralph Graham	Will J. Miller, Topeka.
Kentucky	179	1	1	29	163,867	E. E. Coshow	L. L. Breeck, Frankfort.
Louisiana	69	7	8	0	148,804	W. A. McDonald	E. P. Flower, Baton Rouge.
Maine	104	1	1	167	43,817	B. J. Cady	D. P. Corbett, Augusta.
Maryland	1,476	13	13	14,033	43,902	O. L. Lockwood	Mark Welsh, Baltimore.
Massachusetts	1,415	8	31	20,695	21,054	E. M. Aldrich	Jas. DeNormandie, Boston.
Michigan	3,832	45	52	66	207,087	C. H. Hays	C. H. Clark, Lansing.
Minnesota	1,665	34	55	706	188,309	W. J. Fretz	Ralph L. West, St. Paul.
Mississippi	33	1	2	4	260,185	Hartwell Robbins	E. S. Brashier, Jackson.
Missouri	122	1	2	59	239,687	E. C. Hughes	J. W. George, Jefferson City.
Montana	168	0	0	20	73,033	G. W. Cronen	W. J. Butler, Helena.
Nebraska	92	6	9	25	135,227	J. W. Murdoch	J. R. Snyder, Lincoln.
Nevada	3	0	0	2	3,441	S. H. Still	W. B. Earl, Reno.
New Hampshire	938	3	5	16,014	17,785	E. M. Aldrich	R. W. Smith, Concord.
New Jersey	1,627	26	56	13,812	15,917	J. R. Porteus	R. A. Hendershott, Trenton.
New Mexico	4	1	3	2	25,450	F. L. Schneider	Sam McCue, Albuquerque.
New York	9,134	154	345	122,559	129,958	H. B. Leonard	E. T. Faulder, Albany.
North Carolina	247	0	0	519	256,689	A. A. Husman	William Moore, Raleigh.
North Dakota	170	0	0	53	68,003	F. C. Driver	T. O. Brandenburg, Bismarck.
Ohio	1,661	8	8	620	240,921	A. J. DeFosset	F. L. Carr, Columbus.
Oklahoma	101	1	1	15	276,304	C. H. Fauks	D. H. Ricks, Oklahoma City.
Oregon	1,160	16	17	2,107	223,120	S. B. Foster	W. H. Lytle, Salem.
Pennsylvania	4,085	55	194	6,704	165,597	J. B. Reidy	C. P. Bishop, Harrisburg.
Rhode Island	142	4	12	2,379	2,523	E. M. Aldrich	J. S. Barber, Providence.
South Carolina	60	0	0	95	56,752	W. K. Lewis	W. K. Lewis, Columbia.
South Dakota	754	23	28	4	73,365	Neil Plank	R. S. Robinson, Pierre.
Tennessee	60	1	1	24	294,938	H. L. Fry	C. E. Kord, Nashville.
Texas	567	1	1	62	372,281	H. L. Darby	L. G. Cloud, Fort Worth.
Utah	940	18	20	128	87,439	F. H. Melvin	J. I. Curtis, Salt Lake City.
Vermont	1,659	24	86	16,916	22,718	N. H. Howlett	E. H. Jones, Montpelier.
Virginia	377	6	40	479	199,500	H. S. Miller	H. C. Givens, Richmond.
Washington	392	3	10	13	82,593	J. C. Exline	M. O. Barnes, Olympia.
West Virginia	201	0	0	617	115,648	H. M. Newton	T. C. Green, Charleston.
Wisconsin	3,886	38	50	4,663	183,138	J. S. Healy	V. S. Larson, Madison.
Wyoming	55	2	2	2	20,533	W. E. Logan	H. D. Port, Cheyenne.
Hawaii	0	0	0	0	1,800	A. H. Julien	E. H. Willers, Honolulu.
Puerto Rico	261	4	4	0	62,568	E. E. Maas	Fernando A. Villamil, San Juan.
Virgin Islands	0	0	0	0	420	do	Ralph L. Williams, Christiansted.
Total	52,799	765	1,554	246,916	6,318,196		

[1] All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

SUMMARY OF BRUCELLOSIS (BANG'S DISEASE) WORK IN COOPERATION WITH STATES, MAY 1943[1]

State or Territory	Tests of blood samples during month		Tests of herds containing reactors				Calves vaccinated during month[3]	Modified accredited counties	Total accredited		Herds under supervision	Total cattle on waiting list
					Reactors							
	Herds	Cattle	Herds	Cattle	For slaughter	Held in cathood vaccinated herds[2]			Herds	Cattle		
Alabama	2,706	15,095	207	6,640	409	0	303	33	203	8,351	154,301	35,165
Arizona	101	930	9	104	11	2	169	0	5	331	4,294	2,000
Arkansas	548	8,075	138	4,516	414	0	228	64	0	0	219,041	0
Colorado	150	2,718	37	1,380	1	215	642	0	15	663	2,874	5,766
Connecticut	228	5,809	24	646	55	0	246	0	425	10,132	787	0
Delaware	299	3,444	53	847	115	5	101	1	307	7,173	6,437	68
Florida	714	17,095	87	7,570	394	30	540	1	226	14,546	26,575	0
Georgia	1,224	8,290	65	3,349	213	0	0	65	35	2,805	129,025	205,458
Idaho	482	4,633	80	1,421	235	49	424	8	746	12,121	44,230	0
Illinois	1,940	20,970	421	7,268	659	569	965	0	285	7,156	18,679	17,669
Indiana	145	1,819	16	258	22	0	0	0	4,183	94,947	5,011	1,271
Iowa	536	9,158	205	3,900	631	0	524	0	2,612	42,483	29,543	2,717
Kansas	488	7,436	133	2,272	265	0	12	0	488	12,696	6,595	2,208
Kentucky	189	4,627	35	1,048	70	33	77	0	93	2,200	36,799	2,044
Louisiana	163	4,277	69	3,468	398	64	1,478	21	0	0	64,873	14,699
Maine	961	10,634	125	2,343	195	0	246	4	322	5,729	20,486	0
Maryland	611	10,002	108	1,813	195	64	536	5	2,925	52,193	24,462	393
Massachusetts	60	1,373	36	1,076	0	107	63	0	73	3,250	329	200
Michigan	1,344	16,091	245	4,603	423	372	490	26	816	17,496	28,124	2,244
Minnesota	1,451	31,048	159	3,141	644	0	0	20	3	1,109	90,689	23,764
Mississippi	707	4,870	31	1,663	133	0	0	4	105	3,167	7,874	0
Missouri	768	9,708	176	3,132	441	0	0	0	20	1,472	87,375	0
Montana	200	2,774	35	708	71	18	210	0	15	856	2,385	0
Nebraska	156	3,056	36	809	78	0	118	0	80	1,835	9,353	0
Nevada	34	746	8	320	2	41	131	0	42	1,815	251	0
New Hampshire	1,691	19,115	203	3,765	553	0	0	0	6,569	55,721	12,977	2,281
New Jersey	436	8,125	39	1,992	69	4	175	0	680	9,772	1,288	0
New Mexico	434	4,043	37	925	58	5	125	0	14	578	10,508	3,000
New York	997	31,447	653	22,687	26	3,641	7,841	0	1,393	39,748	9,932	200,000
North Carolina	1,117	14,349	52	2,664	140	0	0	100	581	25,107	249,084	0
North Dakota	955	16,814	211	4,962	179	51	566	26	22	1,059	54,510	156,680
Ohio	1,238	16,513	211	3,517	520	24	301	5	2,790	51,610	60,117	34,000
Oklahoma	156	4,703	57	3,047	206	2	35	0	676	14,756	46,673	2,518
Oregon	1,834	14,237	63	2,257	196	8	53	17	0	0	105,526	0
Pennsylvania	4,129	56,370	598	12,752	1,469	0	0	19	6,687	137,543	76,358	192,669
Rhode Island	6	120	3	40	2	1	27	0	37	668	89	0
South Carolina	480	2,936	12	542	24	3	9	9	81	5,762	39,614	4,000
South Dakota	83	1,300	36	792	23	166	303	0	44	1,127	2,243	3,000
Tennessee	348	6,677	64	2,281	129	80	258	7	428	15,336	46,208	1,500
Texas	171	7,399	25	2,632	96	0	300	0	1,010	17,255	1,780	0
Utah	225	1,747	29	815	0	58	136	2	0	0	33,324	0
Vermont	906	18,355	252	6,040	0	1,113	4,343	0	512	14,193	3,728	65,725
Virginia	1,097	16,074	116	5,829	276	58	289	75	200	13,372	191,275	83,789
Washington	706	9,420	81	2,450	266	27	1,674	18	0	0	68,883	0
West Virginia	880	8,457	52	1,169	97	0	61	30	262	9,937	71,717	0
Wisconsin	1,419	29,833	377	10,626	1,196	0	483	8	6,883	194,446	82,333	22,822
Wyoming	33	619	11	343	10	50	27	0	6	452	3,496	0
Puerto Rico	11	958	3	849	2	35	39	0	0	0	15	590
Total	35,557	494,289	5,723	157,271	11,611	6,895	24,548	568	42,934	912,968	2,192,070	1,088,240

[1] Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.

[2] Nonvaccinated reactors held during the month.

[3] Calves in experimental herds not included.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, MAY 1943

Anti-hog-cholera serum

Period	Preserved	Completed	Released	Destroyed
	Cc.	*Cc.*	*Cc.*	*Cc.*
May 1943	155, 324, 123	159, 147, 846	162, 625, 760	843, 205
May 1942	126, 441, 800	125, 845, 392	132, 171, 750	490, 831
11 months ended—				
May 1943	1, 562, 994, 873	1, 563, 116, 361	1, 543, 974, 450	8, 409, 427
May 1942	1, 255, 404, 457	1, 235, 731, 252	1, 207, 626, 310	6, 165, 554

Hog-cholera virus

Period	Produced			Destroyed	
	Simultaneous	Hyperimmunizing	Inoculating	Simultaneous	Hyperimmunizing
	Cc.	*Cc.*	*Cc.*	*Cc.*	*Cc.*
May 1943	15, 467, 426	32, 113, 747	162, 750	555, 840	1, 247, 193
May 1942	13, 864, 045	25, 003, 425	116, 406	581, 722	1, 072, 616
11 months ended—					
May 1943	99, 421, 017	324, 524, 816	1, 523, 800	4. 325, 067	12, 954, 012
May 1942	86, 029, 187	251, 935, 753	1, 040, 531	4, 370, 566	11, 230, 238

INSPECTIONS AND TESTS IN THE PRODUCTION OF ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS UNDER LICENSES, MAY 1943

Period	Animal inspections	Animal rejections	Pigs inoculated	Hogs hypered	Tests supervised	
					Serum	Virus
May 1943	463, 934	5, 705	43, 501	23, 722	682	417
May 1942	381, 954	4, 634	39, 044	19, 898	540	386
11 months ended—						
May 1943	4, 522, 807	55, 421	407, 387	242, 237	6, 690	2, 889
May 1942	3, 656, 004	47, 931	330, 506	195, 907	5, 405	2, 681

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, MAY 1943

License No. 3, issued May 1, 1943, to Sharp and Dohme, Inc., Broad and Wallace Streets, Philadelphia, Pa., for pasteurella-pseudodiphthericum bacterin.

License No. 5, issued May 18, 1943, to Parke, Davis and Co., P. O. Box 118, R. P. Annex, Detroit, Mich., for mixed bacterin (ovine).

License No. 107 (limited to calendar year 1943)issued May 14, 1943, to the Jensen-Salsbery Laboratories, Inc., 520 West Pennway, Kansas City, Mo., for hog-cholera vaccine.

LICENSE TERMINATED, MAY 1943

License No. 183, issued November 29, 1924, to The Superior Laboratories Corporation, 322 North First Street, Kansas City, Kans., was terminated May 15, 1943, without prejudice, because of discontinuance of production.

OBSERVATION OF HOLIDAYS DURING THE WAR PERIOD

Under date of May 26, 1943, the Director of Personnel issued Personnel Circular No. 119 (Revision I) on the subject of holidays. It contains the following paragraph:

Mr. William H. McReynolds, Administrative Assistant to the President, in a memorandum, by direction of the President, to the heads of executive departments and agencies dated May 12, 1943, stated that the necessity for maintaining maximum output in Government activities throughout the war period requires that

days normally observed by the departments and agencies as holidays should, with the exception of Christmas Day, be considered as regular work days for the duration of the war. Accordingly, administrations, bureaus, and offices will, for the duration of the war, observe regular hours of duty on all public holidays with the exception of Christmas Day.

Absence on holidays on which regular hours of duty are required will be governed by the following instructions:

The act of March 2, 1940 (Public Law 419, 76th Cong.), expressly excludes "holidays" from "days" on which annual and sick leave of absence may be charged. Consequently, neither annual nor sick leave of absence with pay may be granted or charged employees for absence on a holiday, even though the holiday is one on which regular hours of duty are required of employees.

Since regular hours of duty are required of employees of the department on all legal public holidays with the exception of Christmas Day, in view of the war, the following instructions shall apply in cases where employees do not report for duty on such days:

Employees shall be excused from duty without loss of pay on a holiday when regular hours of duty are required if—

(1) The employee applies for and is granted leave at least for the work day immediately preceding and immediately following the holiday, or
(2) The employee reports that he was ill on such a holiday and it is determined by a responsible administrative official that the employee was actually not able to work on the holiday, or
(3) Local circumstances in the field service prevent the proper performance of Federal work on such a holiday, or
(4) Responsible bureau officials find, in individual cases, that a special and unusual reason exists for absence on such a holiday.

An employee who is absent from duty on a holiday when regular hours of duty are required and is not excused for any of the reasons stated above is subject to disciplinary action. The official in charge should forward a full report to the Washington office. The minimum penalty will be a reprimand and loss of pay for the day involved.

An employee whose terminal leave (*a*) expires at the close of business the day before a holiday on which regular hours of duty are required is not required to work and consequently may not be paid for that holiday; (*b*) begins on the day following holiday on which regular hours of duty are required must work on the holiday unless excused for one of the reasons stated above; (*c*) begins any time prior to the holiday on which regular hours of duty are required and ends any time after such holiday is not required to work on the holiday.

AMENDMENTS TO DEPARTMENT REGULATIONS

The following amendments to the regulations of the Department have been issued:

Amendment 164, covering regulations 1911 and 1917.
Amendment 165, covering regulation 3435.
Amendment 166, covering obsolete regulations.

NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

Circular 438 (revised). Lumpy Jaw, or Actinomycosis. By John R. Mohler, Chief of Bureau, and Maurice S. Shahan, Pathological Division. Pp. 9, illus.

Circular 673. Hybrid Beef Cattle for Subtropical Climates. By A. O. Rhoad and W. H. Black, Animal Husbandry Division. Pp. 11, illus.

Technical Bulletin 847. Fattening Steers on Milo Grain in the Southern Great Plains. By W. H. Black and Paul E. Howe, Animal Husbandry Division, J. M. Jones, Texas Agricultural Experiment Station, and F. E. Keating, Bureau of Plant Industry. Pp. 15, illus.

Amendment 1 to B. A. I Order 374. To Prevent the Spread of Splenetic or Tick Fever in Cattle. The Order releases from Federal quarantine the Seminole Indian Reservation in Hendry County, Florida. Effective May 19, 1943. P. 1, mimeographed.

AWI—48. Wartime Feed Mixtures for Chickens. By Harry W. Titus, John C. Hammond, and Donald Whitson, Animal Husbandry Division. Pp. 6.

Farmers' Bulletin 1422 (slightly revised). Udder Diseases of Dairy Cows. By Hubert Bunyea, Pathological Division, and W. T. Miller, Animal Disease Station. Pp. 18, illus.

The Physical Composition of the Dressed Carcass and Cuts in Relation to Live Weight of the Hog of Intermediate Type. By O. G. Hankins and R. L. Hiner, Animal Husbandry Division. Pp. 3, mimeographed.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

Chief: John R. Mohler.
Assistant Chief: A. W. Miller.
Assistant Chief: Hugh C. McPhee.
Assistant Chief: Harry W. Schoening.
Assistant Chief: Paul E. Howe.[1]
Business Manager: J. R. Cohran.
Assistant Business Manager: N. A. Olmstead.
Assistant to Chief: D. S. Burch.
Animal Disease Station: Adolph Eichhorn, *Director.*
Animal Husbandry Division: Hugh C. McPhee, *Head Animal Husbandman in charge.*
Field Inspection Division: S. O. Fladness, *Principal Veterinarian in charge.*
Interstate Inspection Division: A. W. Miller, *Head Veterinarian in charge.*
Pathological Division: Harry W. Schoening, *Principal Veterinarian in charge.*
Division of Tick Eradication and Special Diseases: W. M. MacKellar, *Principal Veterinarian in charge.*
Tuberculosis Eradication Division: A. E. Wight, *Principal Veterinarian in charge.*
Divisionof Virus-Serum Control: D. I. Skidmore, *Principal Veterinarian in charge.*
Zoological Division: Benjamin Schwartz, *Principal Zoologist in charge.*

[1]On military furlough.

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